



2623

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SRI-P4089

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	08/29/01	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:	<i>Katherine Rinaldi</i>
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In re Application of: Yvan G. LeClerc, Quan-Tuan Luong and Pascal V. Fua

Serial No: 09/714,346

Examiner:

Filed: 11/15/00

Art Unit:

For: A METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE DIMENSIONAL SHAPE

Assistant Commissioner for Patents  
Washington, D.C. 20231

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SEP 07 2001  
Technology Center 2600

Sir:

SUBMISSION OF SUPPLEMENTAL DECLARATION/POWER OF ATTORNEY

1. Transmitted herewith is :



EXECUTED SUPPLEMENTAL DECLARATION/POWER OF ATTORNEY

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date:

*8/29/01*

By:

*Matthew J. Blecher*

Matthew J. Blecher  
Reg. No. 46,558

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SEP - 7 2001  
TC 2800 MAIL ROOM



## Supplemental Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE DIMENSIONAL SHAPE  
the specification of which:

..... is attached hereto, or  
..... ☒ was filed on 11/15/00 as application serial no. 09/714,346 : and  
..... was amended on .....

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

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John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
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## Signatures

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Full Name of Sole/First Inventor: Yvan G. LeClerc

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Fremont, CA Citizenship Canadian  
(City State)  
P.O. Address 3776 Harlequin Terrace, Fremont, CA 94555

Full Name of Second/Joint Inventor: Quang-Tuan Luong

Inventor's Signature [Signature] Date 8/28/01  
Residence Menlo Park, CA Citizenship French  
(City State)  
P.O. Address 786 Coleman Avenue #L, Menlo Park, CA 94025



Attorney Docket No.: SRI-P4089

\$2621  
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For: A METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE DIMENSIONAL SHAPE

Technology Center 2600

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

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SEP 12 2001

**CORRECTION OF INVENTORSHIP**

AMENDMENT, PETITION AND FEE TO DELETE AND/OR ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED INVENTOR(S)-NONPROVISIONAL APPLICATION-DECLARATION  
(37 C.F.R. 1.48(a))

NOTE: "All the inventive entity is set forth in error in an executed 1.63 oath or declaration in an application, other than a reissue application, and such error arose without any deceptive intention of the part of the person named as an inventor in error or on the part of the person who through error was not named as an inventor, the application may be amended to name only the actual inventor or inventors." 34 C.F.R.

NOTE: 37 C.F.R. 1.48(f) states: "If the correct inventor or inventors are not named on filing a nonprovisional application under 1.53(b) without an executed oath or declaration under 1.63, the later submission of an executed oath or declaration under 1.63 during the pendency of the application will act to correct the earlier identification of inventorship.

"(2) If the correct inventor or inventors are not named on filing a provisional application without a cover sheet under 1.51 (c)(1), the later submission of a cover sheet under 1.51 (c)(1) during the pendency of the application will act to correct the earlier identification of inventorship."

1. This amendment and petition is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. 1.48(a) as set forth and filed on 11/15/00 (date).

2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

[X] Add the following previously unnamed person(s) as inventor(s) of this application:

Pascal V. Fua

[ ] Delete the following previously incorrectly named inventor(s)

\_\_\_\_\_  
\_\_\_\_\_

3. Attachments

Attached is

(a) A statement from: (check items below that apply)

- ☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. 1.48(a)(1).
- ☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. 1.48(a)(1).
- (b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. 1.63 (or as permitted by 1.42, 1.43, or 1.47). 37 C.F.R. 1.48(a)(2).
- (c) written assent of the assignee (if any of the original inventors executed an assignment) 37 C.F.R. 1.48 (a)(4).
- (d) (check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)
- ☐ Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

4. Fee Payment (37 C.F.R. 1.17 (I)-\$130.00)

The fee required is paid as follows:

- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- ☒ A check in the amount of \$130.00
- ☐ Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

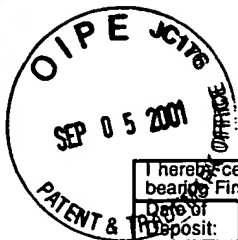
**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date: 8/29/01

By: 

Matthew J. Blecher  
Reg. No. 46,558



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For: A METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE DIMENSIONAL SHAPE

**Technology Center 2600**

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

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(check and complete all applicable items)

☒ Add the following previously unnamed person(s) as inventor(s) of this application:

Pascal V. Fua

☐ Delete the following previously incorrectly named inventor(s)

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Respectfully submitted,

Date: 8/29/01

By: Matthew J. Blecher

Matthew J. Blecher  
Reg. No. 46,558



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 12 2001

Applicants : LeClerc

Serial No. : 09/714,346

Group Art Unit: 2621 Technology Center 2600

Filed : November 15, 2000

Examiner:


For : METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE  
DIMENSIONAL SHAPE

Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY  
AMENDMENT AND PETITION TO CORRECT INVENTORSHIP IN A PATENT  
APPLICATION (37 C.F.R. SECTION 1.48(a))

I, Pascal V. Fua, who is the person being added as an inventor by the amendment and petition being submitted to correct the inventorship of the patent application identified above, do hereby declare that the inventorship error in failing to include my name as an inventor on the patent application identified above occurred without any deceptive intent on my part.

Dated: 5 / 18 / 2001

  
Pascal V. Fua

09/07/2001 ANABI1 00000078 09714346

01 FC:122

130.00 OP





## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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## Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

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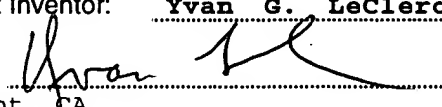
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Full Name of Sole/First Inventor: Yvan G. LeClerc

Inventor's Signature  Date 5/9/2001

Residence Fremont, CA Citizenship Canadian

(City) (State)

P.O. Address 3776 Harlequin Terrace, Fremont, CA 94555

Full Name of Second/First Inventor: Pascal V. Fua

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence En Pierrafuz CH-1126 Vaux sur Morges Switzerland Citizenship French

(City) (State)

P.O. Address En Pierrafuz CH-1126 Vaux sur Morges Switzerland



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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Fremont, CA \_\_\_\_\_ Citizenship Canadian  
(City State)

P.O. Address 3776 Harlequin Terrace, Fremont, CA 94555

Full Name of Second/First Inventor: Pascal V. Fua

Inventor's Signature  Date 19/10/01  
Residence En Pierrafuz CH-1126 Vaux sur Morges Switzerland \_\_\_\_\_ Citizenship French  
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P.O. Address En Pierrafuz CH-1126 Vaux sur Morges Switzerland



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Residence Fremont, CA Citizenship Canadian  
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Full Name of Second/Joint Inventor: Quang-Tuan Luong

Inventor's Signature \_\_\_\_\_ Date 8/23/01  
Residence Menlo Park, CA Citizenship French  
(City State)  
P.O. Address 786 Coleman Avenue #L, Menlo Park, CA 94025

Full Name of Second/Joint Inventor: Pascal V. Fua

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence En Pierrafuz CH-1126 Vaux sur Morges Citizenship French  
Switzerland

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Examiner:

For : METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE  
DIMENSIONAL SHAPE

Assistant Commissioner for Patents  
Washington, D.C. 20231

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SEP 19 2001  
Technology Center

ASSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP IN A PATENT  
APPLICATION (37 C.F.R. SECTION 1.48(a))

1. Name of ASSIGNEE: SRI INTERNATIONAL

Address of ASSIGNEE: 333 Ravenswood Ave.  
Menlo Park, CA 94025

2. Assignee, SRI INTERNATIONAL, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors for which a copy thereof is attached. A Statement Under 37 C.F.R. Section 3.73(b) is attached.

3. Assignee hereby assents to the correction of inventorship filed herewith. The undersigned is authorized to act on behalf of the Assignee.

Dated: 9/29/01

Matthew J. Blecher  
Registration No. 46,558  
Attorney for Assignee





STATEMENT UNDER 37 CFR 3.73(b)

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SEP 12 2001

Applicant: LeClerc

Application No.: 09/714,346

Filed: November 15, 2000

Technology Center 2600

For: METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE  
DIMENSIONAL SHAPE

SRI International, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name: Matthew J. Blecher

Title: Attorney

Signature: *Matthew J. Blecher*

Date: 8/27/01

SRI-P4089/JPH/MJB

Serial No. 09/714,346

Examiner:

## Assignment to SRI International

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Yvan G. LeClerc

do hereby sell, assign, and transfer unto SRI International (hereinafter called SRI International), a Delaware Corporation having its principal place of business at 333 Ravenswood Avenue, Menlo Park, California 94025, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR DETECTING CHANGES IN THREE DIMENSIONAL SHAPE

\_\_\_\_\_ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 09/714,346 filed on 11/15/00 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

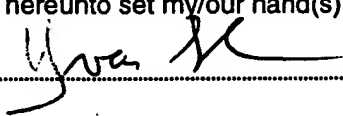
And for the above consideration, I/we agree promptly upon request of SRI International, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to SRI International, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by SRI International.

I/we further covenant with SRI International, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_



3/6/01